

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: August 7, 2001

ATTY DOCKET N :
2001_1110ASERIAL NO.
NEW

09/890871

APPLICANT
Tatsuya NISHIMURA et al.FILING DATE
August 7, 2001

GR UP

1742

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HW	AA	3,975,247	8-17-76	Stralser			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
HW	AJ	09-215982 A	8-19-97	JP			
HW	AK	09-117782 A	5-6-97/	JP			
HW	AL	52-114570 A	9-26-77	JP			
HW	AM	50-155347 u	12-23-75	JP			
HW	AN	99/07641	8-10-98	WO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Henry S. Wilk, Jr.

DATE CONSIDERED

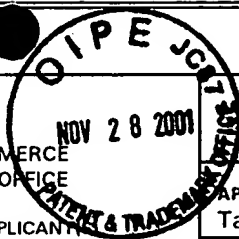
7/3/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

Date Submitted to PTO: November 28, 2001

PRIORITY DOCKET NO.
001_1110ASERIAL NO.
09/890,871APPLICANT
Tatsuya NISHIMURA et al.FILING DATE
August 7, 2001

GROUP

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NW	AA	4,389,288	6-21-83	Vaughan			
NW	AB	4,405,420	9-20-83	Vaughan			
NW	AC	4,752,364	6-21-88	Dhooge			
	AD						
	AE						
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	AH						
	AI						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
NW	AJ	9-206796 /	8-12-97	JP			X	
NW	AK	9-215982 /	8-19-97	JP			X	
	AL			Duplicate from PTO- 1449 Filed 07 Aug. 2001				
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Harry S. Wilk. JH

DATE CONSIDERED

4/3/03

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
2001_1110ASERIAL NO.
09/890,871LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: July 23, 2002

APPLICANT
Tatsuya NISHIMURA et al.FILING DATE
August 7, 2001GROUP
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JUL 23 2002

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NW	AA	4,416,956	11/1983	Lawless	_____		
NW	AB	5,439,577	8/1995	Weres et al.	_____		
NW	AC	3,798,150	3/1974	A.E. Gilchrist	_____		
	AD						
	AE						
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	AG						
	AH						
	AI						

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JUL 24 2002
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
NW	AJ	0 535 320 /	4/1993	EP	_____		
NW	AK	2 780 986 /	1/2000	FR	_____		
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

NW	AO	DATABASE WPI, Section Ch, Week 198332, Derwent Publications Ltd., London, GB; Class D15, AN 1983-733133 XP002203345 & SU 962 212 A (Khark Rail Transpt), 30 September 1982. ✓
	AP	
	AQ	

EXAMINER

Harry D. Wilkitt

DATE CONSIDERED

4/13/03